# Stage 2 STEM Incursion

## The Most Magnificent Thing

### Outcomes

ST2-9PW-ST

A student describes how contact and non-contact forces affect an object’s motion.

ST2-2DP-T

A student selects and uses materials, tools and equipment to develop solutions for a need or opportunity.

### Inquiry questions

How do you decide upon which material to use for a particular purpose?

How can objects affect other objects with or without touching them?

### Incursion description

Incursion workshop runs for 1 hour and 30 minutes.

Group reading of the picture book The Most Magnificent Thing by Ashleigh Spiers.

Undertake the challenge of designing, constructing and evaluating a marble run. Students will assess their design against pre-determined criteria and re-design, re-construct and re-evaluate their run.